

FIGURE 1

```

1 CTGCAGTGAC CACTGCCCCA TCATTGCTGG CTGAGGTGGT TGGGGTCCAT CTGGCTATCT
61 GGGCAGCTGT TCTCTTCTCT CCTTTCTCTC CTGTTTCCAG ACATGCAGTA TTTCAGAGA
121 GAAGGGGCCA CTCTTTGGCA AAGAACCTGT CTAACCTGCT ATCTATGGCA GGACCTTTGA
181 AGGGTTCACA GGAAGCAGCA CAAATTGATA CTATTCCACC AAGCCATCAG CTCCATCTCA
241 TCCATGCCCT GTCTCTCCTT TAGGGGTCCC CTTGCCAACA GAATCACAGA GGACCAGCCT
301 GAAAGTGCAG AGACAGCAGC TGAGGCACAG CCAAGAGCTC TGGCTGTATT AATGACCTAA
361 GAAGTCACCA GAAAGTCAGA AGGATGCATA GCAGAGGCC AGCAATCTCA GCTAAGTCAA
421 CTCCACCAGC CTTTCTAGTT GCCCACTGTG TGTACAGCAC SCTGGTAGGG ACCAGAGCCA
481 TGACAGGGAA TAAGACTAGA CTATGCCCTT GAGGAGCTCA CCTCTGTTCA GGGAAACAGG
541 CGTGGAAACA CAATGGTGGT AAAGAGGAAA GAGGACAATA GGATTGCATG AAGGGGATGG
601 AAAGTGCCCA GGGGAGGAAA TGGTTACATC TGTGTGAGGA GTTTGGTGAG GAAAGACTCT
661 AAGAGAAGGC TCTGTCTGTC TGGGTTTGGG AGGATGTGTA GGAGTCTTCT AGGGGGCACA
721 GGCACACTCC AGGCATAGGT AAAGATCTGT AGGTGTGGCT TGTGGGATG AATTTCAAGT
781 ATTTTGGAAT GAGGACAGCC ATAGAGACAA GGGCARGAGA GAGGCGATTT AATAGATTTT
841 ATGCCAATGG CTCCACTTGA GTTTCTGATA AGAACCCAGA ACCCTTGGAC TCCCCAGTAA
901 CATTGATTGA GTTGTTTATG ATACCTCATA GAATATGAAC TCAAAGGAGG TCAGTGAGTG
961 GTGTGTGTGT GATTCTTTGC CAACTTCCAA GGTGGAGAAG CCTCTTCCAA CTGCAGGCAG
1021 AGCACAGGTG GCCCTGCTAC TGGCTGCAGC TCCAGCCCTG CCTCCTTCTC TAGCATATAA
1081 ACAATCCAAC AGCCTCACTG AATCACTGCT GTGCAGGGCA GGAAAGCTCC ATGCACATAG
1141 CCCAGCAAAG AGCAACACAG AGCTGAAAGG AAGACTCAGA GGAGAGAGAT AAGTAAGGAA
1201 AGTAGTGATG GCTCTCATCC CAGACTTGGC CATGGAAACC TGGCTTCTCC TGGCTGTCAG
1261 CCTGGTGCTC CTCTATCTGT GAGTAACTGT TCAGGCTCCT CTTCTCTGTT TCTTGGACTT
1321 GGGGTCGTAA TCAGGCCTCT CTTTT

```

FIGURE 2

1 GATCTCAGAT ATCCCTTCTA TCTACACATT ATCTATAATT CTTTCTTTCT GTAAACTGAA
 61 AGGTCCCTAGA AGGAGCCGCA GCTCAGCAGG AGAGAGGAGG AGCTGAGCTG GGACCCCTAC
 121 CTCCTGAGGA ATGAAATGAT TATTATAAAG ACAGCAACCG AGCTTATTTT ACCCAAAATA
 181 AGGTAGTATA TTTCTGTTAG AGTTTAGAGT TTCATGAGTC AGGGACCAAG TTATTGCTTT
 241 TCTTTGCCCT GTATAAAGGC TTCTCCAAGG CCTTTGACTT ACCTAAGTAC TAAATGTTAT
 301 AAAACCAAAC TCTTCTGACC TCTCAATCTA GTCAACTGGG GCTGTAATTA TTAATGAAAT
 361 TAATGTTTAT TTTGAAAATA ATTTACTAGA CTGAATTACG AAATCCTGAA TCATTGTACA
 421 CTATCAGTAA ATATTGGTGG ACCCAACTGA ACTGAATGTT TTGCTTGAAA TGAAACCTTT
 481 GAGATGCAGG GCTTATGGGT TCTAGTCCCA GCTCTAGCAC TAGCAGACAG CATGTTCTTG
 541 GCTAAGATAC TGAATCTTCA AGGCTCAGCT TCCTCATTCC GGAAATGGGT CAATTTTATT
 601 GTAAGCAGAG GTAATTGAGA GATTCAAAAG GGACATGAGG TGTAACAATT CTCTGTAAAT
 661 TGTTAGAATC CCTGTAAAAA ATGACCAGTA AAGCTTTGTG CAACTGTGTC TTGACATAAC
 721 TTTATTTTTC TTAATAAAAG AAATGGAAAT AACCTCACTA GGAATTTAG AACAAATATG
 781 ATGATATCTT TAAAGAAAAT GGCTTTGCAC AAGTATTGAC ATTAATGATC TAGTAAAGTG
 841 TATCTTTCTA GTTGTATTTA GATCCTCAAC TCAGTATGTC AGCTCCTGTT AAGGTCTATA
 901 CATTGTGGTG GTTCTGTGCT GTGGGTCCAT TTAGTGATTT CCCTACCTCC CATCTT~~Y~~TAT
 961 TGCATCCACA ACTGTGGTTC TGTCCATAAT TTCCTTTGCT TTCTGTGCAT TATTACATCA
 1021 TATCTGAAAA TGAGAAACCA AAAACAAT~~R~~G AAAGCAGCCA TGTCTGGAGG TGACTGGGGG
 1081 GTCGAGAAGC CCTAGTTTCT CAAACCCTTA GCACCAAATT TTTCCCTCAG TTACACTGAG
 1141 CGTTTCAC~~T~~T CTGCAGTGAT GGA~~R~~AAGGGA GATCCCTTAT TTCTTCTCAT GAGCATCTCT
 1201 GGTGCTGTTT CCCTTAGAGA CAAATAAGGG GTTCTATTTA ATGTGAAGCC TGTTTTATGA
 1261 ACAGAATAAA TGTGGTGTAT ATTCAGAATA ACTAATGTTT GGAAGTTGTT TTATTTTTCG
 1321 TAAAAATTGT TCTCAAGGCA GCTCTGGTGT AAGAGATAAT ACACCACGAT GGGCATCAGA
 1381 AGACCTCAGC TCAAAATCCCA GTTCTGCCAG CTATGAGCTG TGTGGCACCA ACAGGTGTCC
 1441 TGTTCTCCCA GGGTCTCCCT TTTCCCATTT GAAAAATAAA AAATAACAAT TCCTGCCTTC
 1501 AGGAATTTTT TTTAGGGGGT TTAAT~~K~~GTA AGGTGTTTAT ATCTGCTAAG GTAATTTTACT
 1561 TGATATATGT TTGGTTATTT AAGATATATG AGTTATGTTA GCTATTTTCAT GTTTAGGCTG
 1621 CTGTATTTTT AGTAGGCTAT ATTAATATTT TGAAAGGATT ~~WM~~ATTATAAA GAACAAAGTC
 1681 TCCTAATCTT TGATATAGCA TTGACATACT TTTTAAATAT ACAAGGCATA GAATATGGCC
 1741 ATTTCTGTTA AATCATATAT TCCCAACTGG TTATTAATCT AAGAATTCAG AATTTTGAGT
 1801 AATTGCTTTT GCATCAGATT ATTTACTTCA GTGCTCTCAA TTATGATGGT GCATTAGAAC
 1861 CATCTGGGTT AACATTTGTT TTTTATTACC AATACCTAGG CTCCAACCAA GTACAGTGAA
 1921 ACTGGAATGT ACAGAGTGGA CAATGGAACG AAGGAGAACA AGACCAAAGG ACATTTTATT
 1981 TTTATCTGTA TCAGTGGGTC AAAGTCCTTT CAGAAGGAGC ATATAGTGGA CCTAGGTGAT
 2041 TGGTCAATTT ATCCATCAAA GAGGCACACA CCGAATTAGC ATGGAGTGTT ATAAAAGGCT
 2101 TGGAGTGCAA GCTCATGGTT GTCTTAACAA GAAGAGAAGG CTTCAATGGA TTCTCTTGTC
 2161 GTCCTTGTGC TCTGTCTCTC ATGTTTGCTT CTCCTTTCAC TCTGGAGACA GAGCTCTGGG
 2221 AGAGGAAAAC TCCCTCCTGG CCCCACTCCT CTCCCAGTGA TTGGAAATAT CCTACAGATA
 2281 GGTATTAAGG ACATCAGCAA ATCCTTAACC AATGTAAGTA TGCTCCTTCA GTGGCTTGCA
 2341 AAAGGTAAGT AAATTCACCT GTATTTTTTA AATAAAGTGT ATCCCTAGAG GTACATGTTA
 2401 CAAGAGGTAA TGGTAAAGTA AAATACTTTG AAAGGCTT